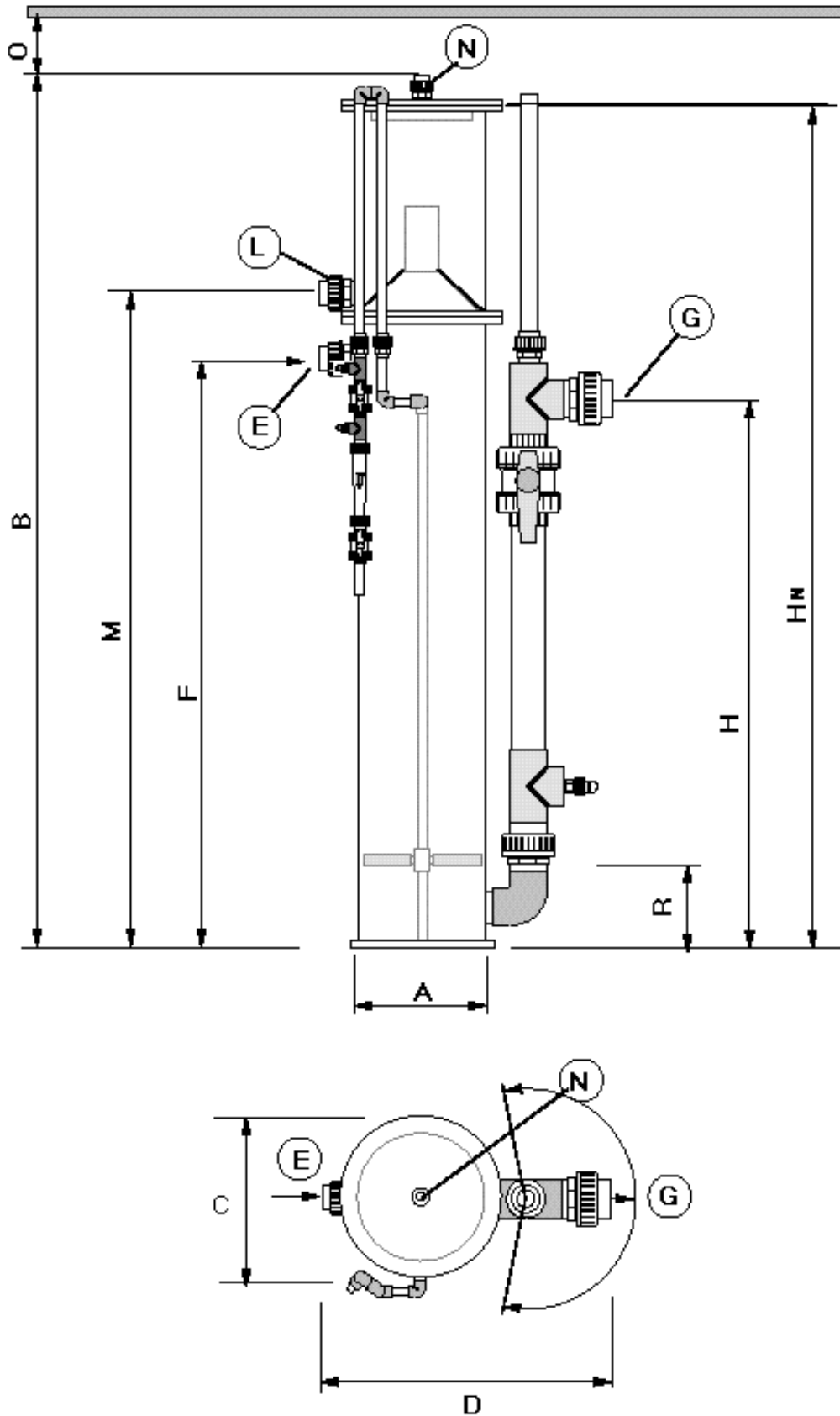


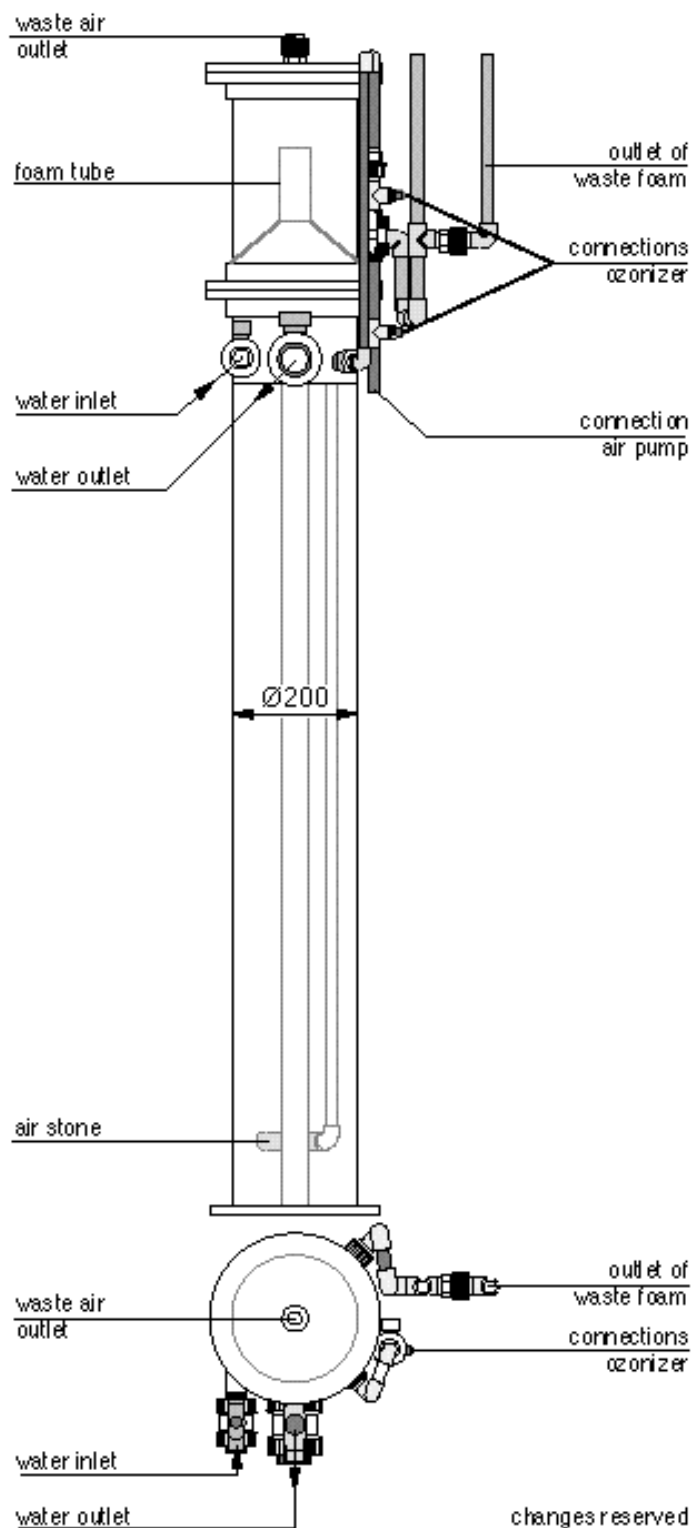
Protein Skimmer



Standard Dimensional Drawing
Skimmer Type „Fresh-Skim“



Fresh-Skim 200



Protein Skimmer



Fresh-Skim 200

Item No. .15.200
Nominal Height H_N 1800

Water Flow Rate* m^3/h 2,5
Retention Time min 1

Demand of air flow rate m^3/h 1,0
Water Volume l 37
Operating Weight approx. kg 60

Dimensions:

A	Diameter	mm	200
B	Total Height	mm	1870
C	Breadth	mm	400
D	Depth	mm	400
O	Free Height	mm	>300

E	Inlet \varnothing	mm	d 25
F	Inlet Height	mm	1360
G	Outlet \varnothing	mm	d 40
H	Outlet Height	mm	1360
L	Foam Outlet \varnothing	mm	d 20
M	Foam Outlet Height	mm	1500
N	Residual Air Outlet \varnothing	mm	d 20

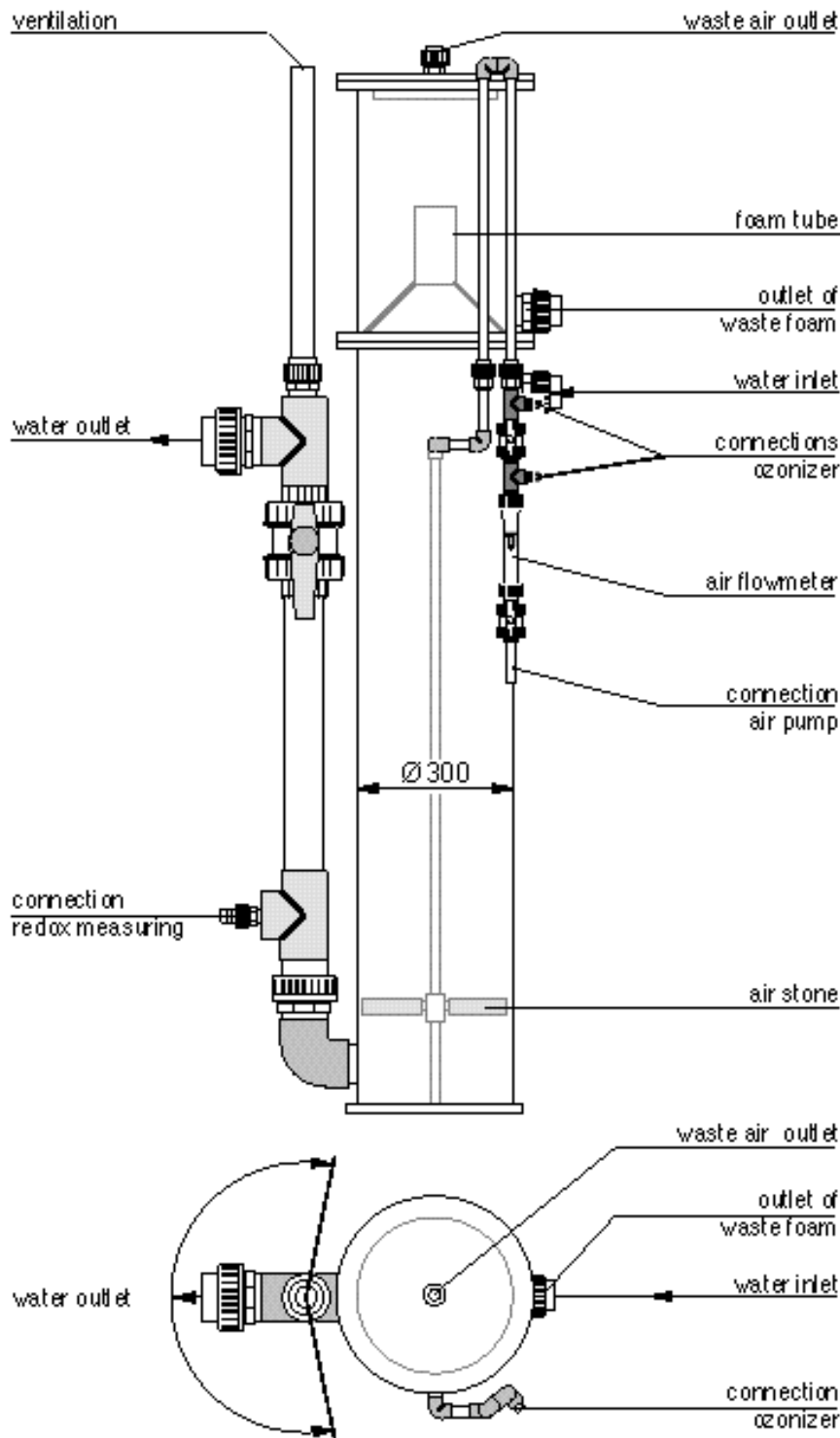
Material	Standard	Optional
Reaction Tank	Plexiglass/Acrylic Glass	Polypropylen/Polyethylen/GRP
Foam Beaker	Plexiglass/Acrylic Glass	
Screws, Nuts	Stainless Steel1.4301	

Different Dimensions can be realized
* Recommended Values

Technical Details subject to Alterations

Protein Skimmer

Fresh-Skim 300



changes reserved

Protein Skimmer



Fresh-Skim 300

Item No. .15.300
Nominal Height H_N 2000

Water Flow Rate m^3/h 6,5
Retention Time min 1

Demand of air flow rate m^3/h 2,2
Water Volume l 100
Operating Weight approx. kg 150

Dimensions:

A	Diameter	mm	300
B	Total Height	mm	2070
C	Breadth	mm	550
D	Depth	mm	450
O	Free Height	mm	>300

E	Inlet \varnothing	mm	d 50
F	Inlet Height	mm	1415
G	Outlet \varnothing	mm	d 75
H	Outlet Height	mm	1300
L	Foam Outlet \varnothing	mm	d 50
M	Foam Outlet Height	mm	1575
N	Residual Air Outlet \varnothing	mm	d 25

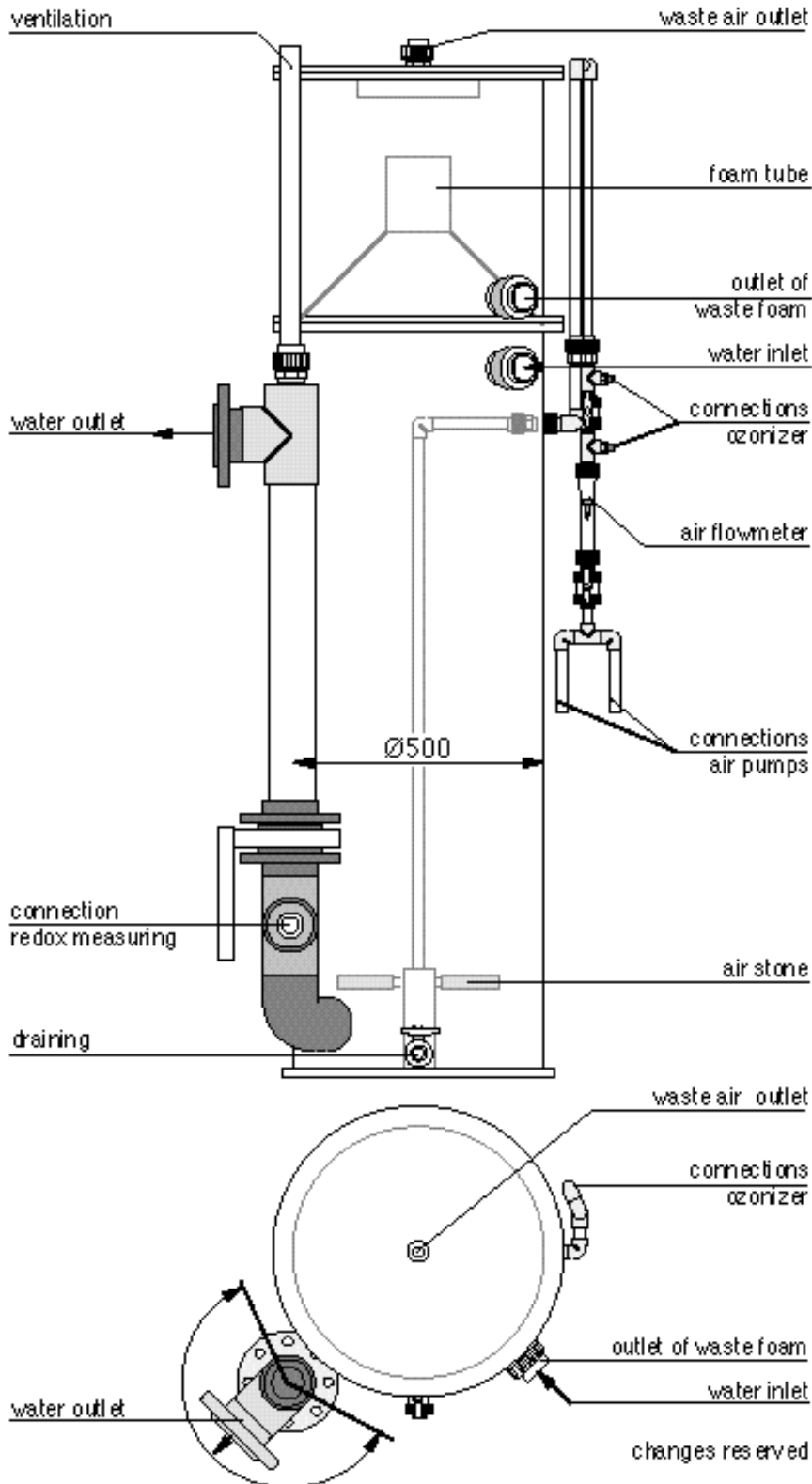
Material	Standard	Optional
Reaction Tank	Plexiglass/Acrylic Glass	Polypropylen/Polyethylen/GRP
Foam Beaker	Plexiglass/Acrylic Glass	
Screws, Nuts	Stainless Steel1.4301	

Different Dimensions can be realized
* Recommended Values

Technical Details subject to Alterations

Protein Skimmer

Fresh-Skim 500



Protein Skimmer



Fresh-Skim 500

Item No. .15.500.2000

Nominal Height H_N 2000

Water Flow Rate* m^3/h 18

Retention Time min 1

Demand of air flow rate* m^3/h 6,2

Water Volume l 300

Operating Weight approx. kg 350

Dimensions:

A Diameter mm 500

B Total Height mm 2100

C Breadth mm 825

D Depth mm 750

O Free Height mm >300

E Inlet \varnothing mm d 50

F Inlet Height mm 1410

G Outlet \varnothing mm d 90

H Outlet Height mm 1275

L Foam Outlet \varnothing mm d 50

M Foam Outlet Height mm 1550

N Residual Air Outlet \varnothing mm d 32

Material

Reaction Tank

Foam Beaker

Screws, Nuts

Standard

Plexiglass/Acrylic Glass

Plexiglass/Acrylic Glass

Stainless Steel1.4301

Optional

Polypropylen/Polyethylen/GRP

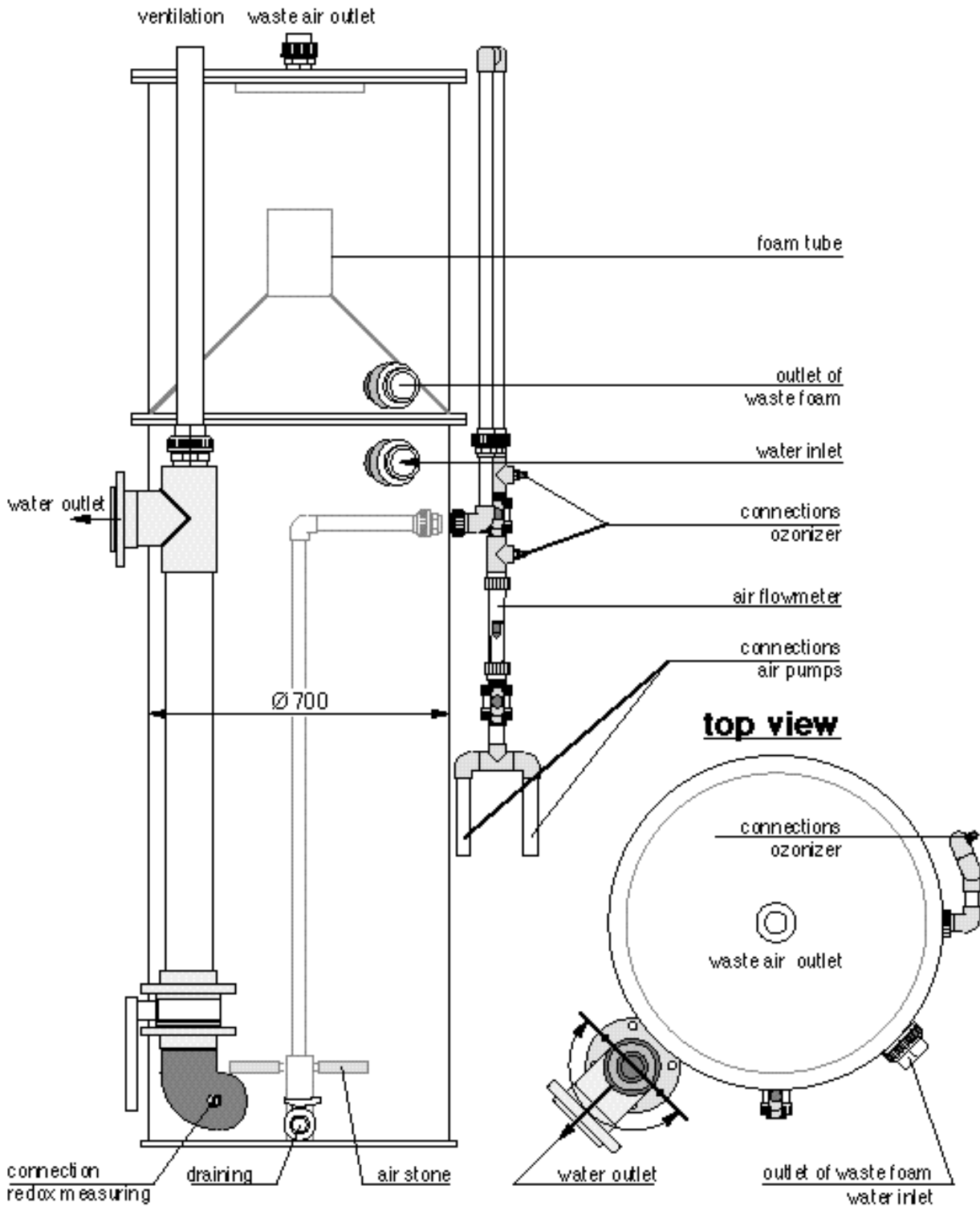
Different Dimensions can be realized

* Recommended Values

Technical Details subject to Alterations

Protein Skimmer

Fresh-Skim 700



Protein Skimmer



Fresh-Skim 700

Item No. .15.700.H_N

Nominal Height H_N 2500 3000

Water Flow Rate m³/h 40 50

Retention Time min 1 1

Demand of air flow rate* m³/h 12 12

Water Volume l 650 850

Operating Weight approx. kg 700 900

Dimensions:

A Diameter mm 700 700

B Total Height mm 2580 3080

C Breadth mm 1050 1050

D Depth mm 950 950

O Free Height mm >300 >300

E Inlet ø mm d 75 d 75

F Inlet Height mm 1600 2100

G Outlet ø mm d 110 d 110

H Outlet Height mm 1460 1960

L Foam Outlet ø mm d 63 d 63

M Foam Outlet Height mm 1755 2255

N Residual Air Outlet ø mm d 50 d 50

Material

Reaction Tank

Foam Beaker

Screws, Nuts

Standard

Polypropylen/grey

PVC-transparent

Stainless Steel1.4301

Optional

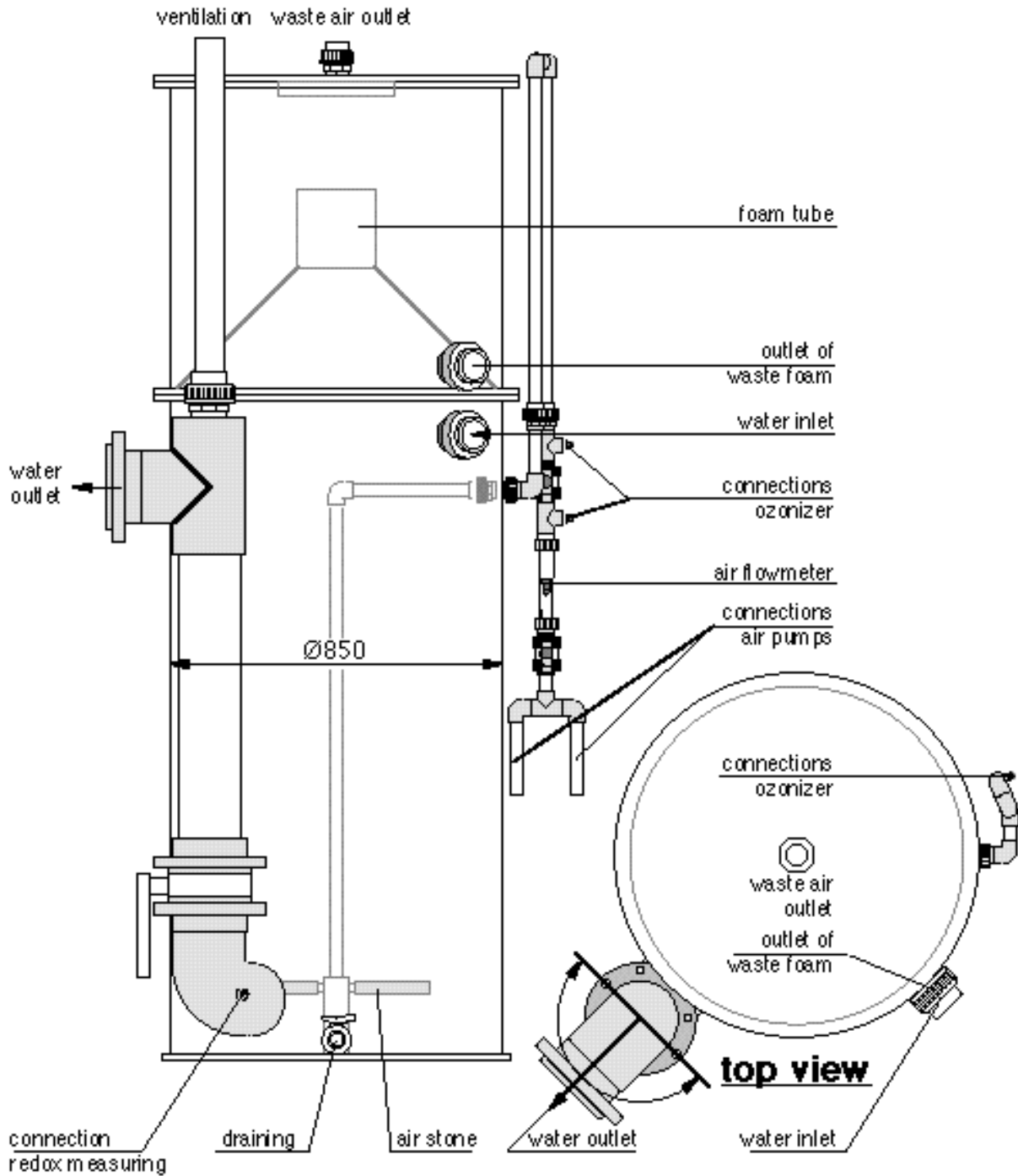
Polyethylen/GRP

Different Dimensions can be realized

* Recommended Values

Technical Details subject to Alterations

Fresh-Skim 850



Protein Skimmer



Fresh-Skim 850

Item No. .15.850.H _N			
Nominal Height H _N		2500	3000
Water Flow Rate	m ³ /h	60	75
Retention Time	min	1	1
Demand of air flow rate*	m ³ /h	18	18
Water Volume	l	960	1250
Operating Weight approx.	kg	1060	1350
Dimensions:			
A Diameter	mm	850	850
B Total Height	mm	2580	3080
C Breadth	mm	1300	1300
D Depth	mm	1200	1200
O Free Height	mm	>300	>300
E Inlet ø	mm	d 75	d 75
F Inlet Height	mm	1590	2090
G Outlet ø	mm	d 160	d 160
H Outlet Height	mm	1470	1970
L Foam Outlet ø	mm	d 75	d 75
M Foam Outlet Height	mm	1770	2270
N Residual Air Outlet ø	mm	d 50	d 50

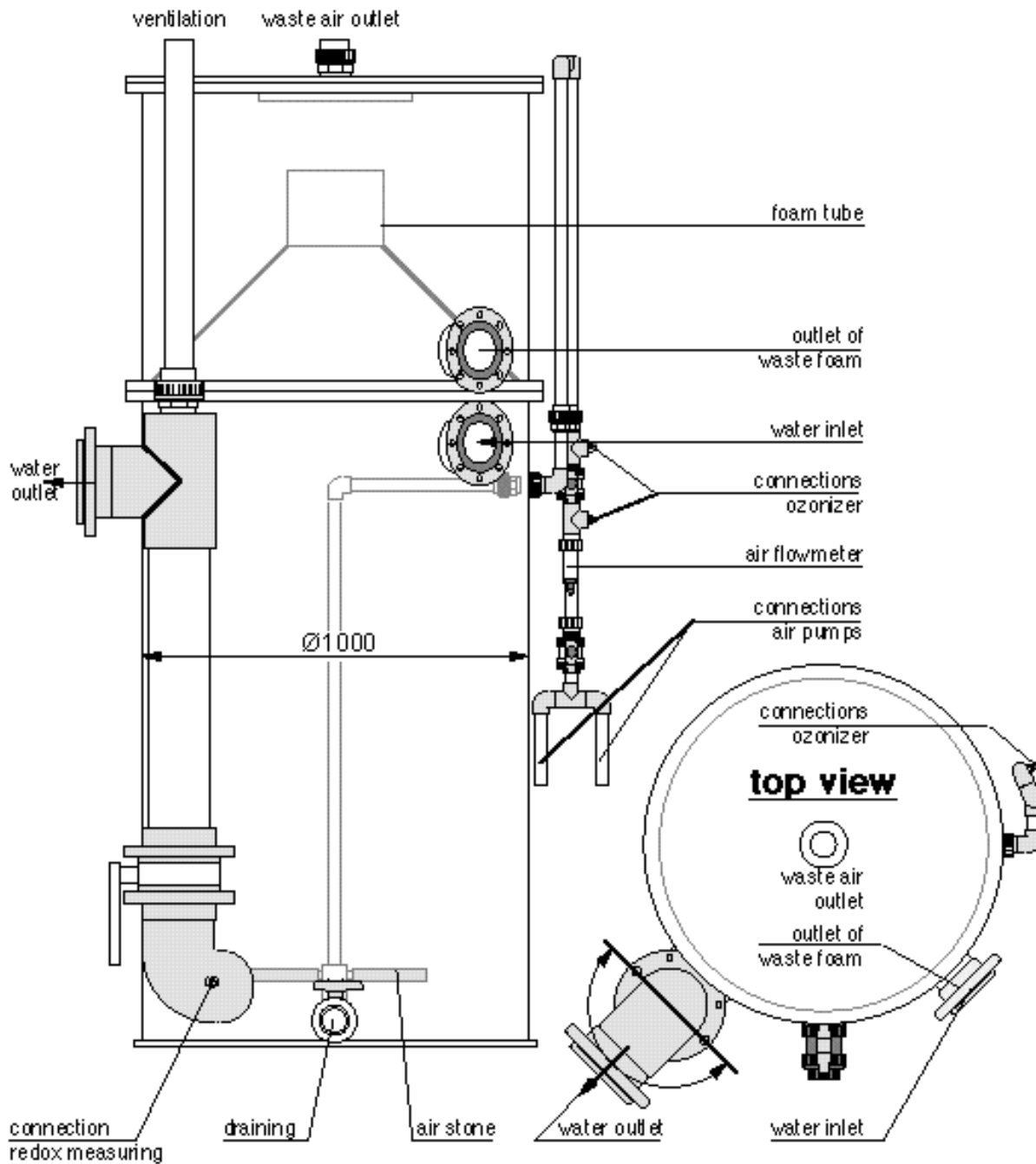
Material	Standard	Optional
Reaction Tank	Polypropylen/grey	Polyethylen/GRP
Foam Beaker	PVC-transparent	
Screws, Nuts	Stainless Steel1.4301	

Different Dimensions can be realized
* Recommended Values

Technical Details subject to Alterations

Protein Skimmer

Fresh-Skim 1000



Protein Skimmer



Fresh-Skim 1000

Item No. .15.1000.H_N

Nominal Height H _N		2500	3000
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Water Flow Rate	m ³ /h	80	105
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Retention Time	min	1	1
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Demand of air flow rate*	m ³ /h	25	25
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Water Volume	l	1350	1750
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Operating Weight approx.	kg	1500	1900
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Dimensions:

A Diameter	mm	1000	1000
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B Total Height	mm	2580	3080
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C Breadth	mm	1450	1450
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D Depth	mm	1350	1350
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O Free Height	mm	>300	>300
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E Inlet ø	mm	d 110	d 110
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F Inlet Height	mm	1570	2070
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G Outlet ø	mm	d 160	d 160
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H Outlet Height	mm	1460	1960
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L Foam Outlet ø	mm	d 75	d 75
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M Foam Outlet Height	mm	1800	2300
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N Residual Air Outlet ø	mm	d 63	d 63
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Material

Reaction Tank

Foam Beaker

Screws, Nuts

Standard

Polypropylen/grey

PVC-transparent

Stainless Steel1.4301

Optional

Polyethylen/GRP

Different Dimensions can be realized

* Recommended Values

Technical Details subject to Alterations
